

Application Serial No. 09/885,793 - Filed June 19, 2001

IN THE CLAIMS

A listing of the pending claims is presented below:

1. (Previously Presented) A method of script usage in an interactive television system comprising:
executing an interactive application corresponding to a program;
providing an opportunity for the display of added content, wherein said added content is provided in response to user input;
providing automated input corresponding to said opportunity, wherein said automated input is provided by a script in lieu of said user input; and
providing said added content for display in response to detecting said automated input.
2. (Original) The method of claim 1, further comprising:
conveying said script from a network communications operator;
receiving said script; and
executing said script.
3. (Original) The method of claim 1, further comprising:
receiving said program, said added content, and said script at a receiver;
storing said program, said added content, and said script on a non-volatile storage device coupled to said receiver; and
retrieving said program, added content, and said script from said non-volatile storage device.
4. (Original) The method of claim 2, wherein said network communications operator receives said interactive application and said script from a head-end.

Application Serial No. 09/885,793 - Filed June 19, 2001

5. (Original) The method of claim 4, wherein said head-end comprises a television broadcaster.
6. (Original) The method of claim 4, wherein said head-end comprises a web content provider.
7. (Original) The method of claim 4, wherein said script is configured to provide said input corresponding to said opportunity at a predetermined time.
8. (Original) The method of claim 5, further comprising storing said input in a message queue.
9. (Original) The method of claim 8, wherein said interactive application is configured to determine whether said input exists by accessing said message queue.
10. (Original) The method of claim 1 wherein said input indicates a particular level of added content to be provided.
11. (Original) The method of claim 1, wherein said added content is provided to a display device or a recording device.
12. (Original) The method of claim 1, further comprising:
indicating default script usage preferences; and
storing said preferences.
13. (Original) The method of claim 12, further comprising executing a script, wherein said script is configured to provide said input.
14. (Original) The method of claim 13, wherein said script is downloaded.

Application Serial No. 09/885,793 - Filed June 19, 2001

15. (Original) The method of claim 13, wherein said script is dynamically created.
16. (Original) The method of claim 13, further comprising:
detecting said opportunity exists; and
providing said input in response to detecting said opportunity exists.
17. (Original) The method of claim 13, wherein said script is configured to store said input in a message queue.
18. (Original) The method of claim 17, wherein said script is configured to store said input in said queue in a repeated manner.
19. (Previously Presented) A computer readable medium comprising program instructions, wherein the program instructions are executable to:
execute an interactive application corresponding to a program;
providing an opportunity for the display of added content, wherein said added content is provided in response to user input;
providing automated input corresponding to said opportunity, wherein said automated input is provided by a script in lieu of said user input; and
providing said added content for display in response to detecting said automated input.
20. (Previously Presented) The computer readable medium of claim 19, wherein said carrier medium is configured to convey said script from a network communications operator to a receiver, wherein said script is subsequently executed.
21. (Previously Presented) The computer readable medium of claim 20, wherein said network communications operator receives said script from a head-end via a second carrier medium.

Application Serial No. 09/885,793 - Filed June 19, 2001

22. (Previously Presented) The computer readable medium of claim 21, wherein said head-end comprises a television broadcaster.
23. (Previously Presented) The computer readable medium of claim 21, wherein said head-end comprises a web content provider.
24. (Previously Presented) The computer readable medium of claim 19, wherein said script is configured to provide said input corresponding to said opportunity at a predetermined time.
25. (Previously Presented) The computer readable medium of claim 19, further comprising storing said input in a message queue.
26. (Previously Presented) The computer readable medium of claim 25, wherein said interactive application is configured to determine whether said input exists by accessing said message queue.
27. (Previously Presented) The computer readable medium of claim 19, wherein said input indicates a particular level of added content to be provided.
28. (Previously Presented) The computer readable medium of claim 19, wherein said added content is provided to either a display device or a recording device.
29. (Previously Presented) The computer readable medium of claim 20, wherein said receiver is configurable to receive an indication of a default script usage preference and is further configured to store said preference.
30. (Previously Presented) The computer readable medium of claim 19, wherein said script is downloaded.

Application Serial No. 09/885,793 - Filed June 19, 2001

31. (Previously Presented) The computer readable medium of claim 19, wherein said script is dynamically created.
32. (Previously Presented) The computer readable medium of claim 19, wherein said script is configured to store said input in a message queue.
33. (Previously Presented) The computer readable medium of claim 32, wherein said script is configured to store said input in said queue in a repeated manner.
34. (Previously Presented) A script usage device comprising:
 - a signal receiver, wherein said signal receiver is configured to receive a programming signal; and
 - a script usage mechanism coupled to said receiver, wherein said script usage mechanism is configured to:
 - execute an interactive application corresponding to a program received via said programming signal;
 - provide an opportunity for the display of added content, wherein said added content is provided in response to user input;
 - provide automated input corresponding to said opportunity, wherein said automated input is provided by a script in lieu of said user input;
 - and
 - provide said added content for display in response to detecting said automated input.
35. (Original) The script usage device of claim 34, wherein said receiver is configured to receive said script from a network communications operator, and wherein said script usage mechanism is configured to subsequently execute said script.

Application Serial No. 09/885,793 - Filed June 19, 2001

36. (Original) The script usage device of claim 34, wherein said script usage device is further configured to:

receive said program, said added content, and said script;
store said program, said added content, and said script on a non-volatile storage device coupled to said script usage device; and
retrieve said program, added content, and said script from said non-volatile storage device.

37. (Original) The script usage device of claim 34, wherein said network communications operator is configured to receive said script from a head-end.

38. (Original) The script usage device of claim 37, wherein said head-end comprises a television broadcaster.

39. (Original) The script usage device of claim 37, wherein said head-end comprises a web content provider.

40. (Original) The script usage device of claim 35, wherein said script is configured to provide said input corresponding to said opportunity at a predetermined time.

41. (Original) The script usage device of claim 35, wherein said script usage mechanism is further configured to store said input in a message queue.

42. (Original) The script usage device of claim 41, wherein said interactive application is configured to determine whether said input exists by accessing said message queue.

43. (Original) The script usage device of claim 34, wherein said input indicates a particular level of added content to be provided.

Application Serial No. 09/885,793 - Filed June 19, 2001

44. (Original) The script usage device of claim 34, wherein said added content is provided to either a display device or a recording device.
45. (Original) The script usage device of claim 35, wherein said script usage mechanism is configurable to receive an indication of a default script usage preference and is further configured to store said preference.
46. (Original) The script usage device of claim 34, wherein said script is downloaded.
47. (Original) The script usage device of claim 34, wherein said script is dynamically created.
48. (Original) The script usage device of claim 34, wherein said script is configured to store said input in a message queue.
49. (Original) The script usage device of claim 48, wherein said script is configured to store said input in said queue in a repeated manner.
50. (Previously Presented) A system for automating user input in an interactive television system comprising:

a first source configured to convey an interactive application to a receiver;

a second source configured to convey added content to said receiver; and

a receiver coupled to said first source and said second source, wherein said receiver is configured to:

provide an opportunity for the display of added content, wherein said added content is provided in response to user input;

Application Serial No. 09/885,793 - Filed June 19, 2001

provide automated input corresponding to said opportunity, wherein said automated input is provided by a script in lieu of said user input;
and

provide said added content for display in response to detecting said automated input.

51. (Original) The system of claim 50, wherein an opportunity to provide said added content is provided by said interactive application executing within said receiver.

52. (Original) The system of claim 50, further comprising a non-volatile storage device, wherein said receiver is further configured to:
receive said added content, said script, and a program corresponding to said added content and said script;
store said program, said added content, and said script on said non-volatile storage device; and
retrieve said program, added content, and said script from said non-volatile storage device.

53. (Original) The system of claim 51, wherein said first source comprises a network communications operator.

54. (Original) The system of claim 53, wherein said second source comprises a network communications operator.

55. (Original) The system of claim 53, wherein said second source comprises a web content provider.

56. (Original) The system of claim 53, wherein said network communications operator is configured to receive said script from a head-end.

Application Serial No. 09/885,793 - Filed June 19, 2001

57. (Original) The system of claim 56, wherein said head-end comprises a television broadcaster.
58. (Original) The system of claim 56, wherein said head-end comprises a web content provider.
59. (Original) The system of claim 50, wherein said script is configured to provide said input corresponding to said opportunity at a predetermined time.
60. (Original) The system of claim 50, wherein said receiver is further configured to store said input in a message queue.
61. (Original) The system of claim 60, wherein said interactive application is configured to determine whether said input exists by accessing said message queue.
62. (Original) The system of claim 50, wherein said input indicates a particular level of added content to be provided.
63. (Original) The system of claim 50, wherein said added content is provided to either a display device or a recording device.
64. (Original) The system of claim 51, wherein said receiver is configurable to receive an indication of a default script usage preference and is further configured to store said preference.
65. (Original) The system of claim 50, wherein said script is downloaded.
66. (Original) The system of claim 50, wherein said script is dynamically created.

Application Serial No. 09/885,793 - Filed June 19, 2001

67. (Original) The system of claim 50, wherein said script is configured to store said input in a message queue.

68. (Original) The system of claim 67, wherein said script is configured to store said input in said queue in a repeated manner.